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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Complete if Known	
		Application Number	09/801185-Conf. #1672
		Filing Date	March 7, 2001
		First Named Inventor	Jochen G. SALFELD
		Art Unit	1844
		Examiner Name	D. A. Saunders
Sheet 1 of 2	Attorney Docket Number	BBI-43CPUSCNRC	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>2</sup> -Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>3</sup>
ABST ONLY	C1	Abraham, Edward, et al., "Efficacy and Safety of Monoclonal Antibody to Human Tumor Necrosis Factor $\alpha$ in Patients with Sepsis Syndrome," <i>JAMA</i> , Vol. 273(12):934-941 (1995)				
	C2	Boekstegers, P., et al., "Repeated administration of a F(ab') <sub>2</sub> fragment of an anti-tumor necrosis factor alpha monoclonal antibody in patients with severe sepsis: effects on the cardiovascular system and cytokine levels," <i>Shock</i> , Vol. 1(4):237-245 (1994) (abstract from Pub Med)				
	C3	Brekke, Ole Henrik, et al., "Therapeutic antibodies for human diseases at the dawn of the twenty-first century," <i>Nature Reviews/Drug Discovery</i> , Vol. 2:52-62 (2003)				
	C4	Gehen, Jonathan, et al., "Intercept: An international, multicenter, placebo-controlled trial of monoclonal antibody to human tumor necrosis factor- $\alpha$ in patients with sepsis," <i>Crit Care Med</i> , Vol. 24(9):1431-1440 (1996)				
	C5	Department of Surgery, University of Toronto Annual Report, July 1, 1998 - June 30, 1999 - found online at <a href="http://www.surg.med.utoronto.ca/AnnRep/AR98_99/index.html">http://www.surg.med.utoronto.ca/AnnRep/AR98_99/index.html</a>				
	C6	Feldman, Marc, et al., "Anti-TNF $\alpha$ Therapy of Rheumatoid Arthritis: What Have We Learned?" <i>Annu. Rev. Immunol.</i> , Vol. 19:163-196 (2001)				
	C7	Figini, Mariangela, et al., "In Vitro Assembly of Repertoires of Antibody Chains on the Surface of Phage by Renaturation," <i>J. Mol. Biol.</i> , Vol. 239:68-78 (1994)				
	C8	Hawkins, Robert E., et al., "Selection of Phage Antibodies by Binding Affinity Mimicking Affinity Maturation," <i>J. Mol. Biol.</i> , Vol. 226:889-898 (1992)				
ABST ONLY	C9	Holler, E., et al., "Modulation of acute graft-versus-host-disease after allogeneic bone marrow transplantation by tumor necrosis factor alpha (TNF alpha) release in the course of pretransplant conditioning: role of conditioning regimens and prophylactic application of a monoclonal antibody neutralizing human TNF alpha (MAK 195F)," <i>Blood</i> , Vol. 86(3):890-899 (1995) (abstract from Pub Med)				
	C10	Hoogenboom, Hennie R., et al., "Converting rodent into human antibodies by guided selection," <i>Antibody Engineering</i> , Oxford University Press, pp. 169-185 (1996)				
	C11	Jespers, Laurent S., et al., "Guiding the Selection of Human Antibodies from Phage Display Repertoires to a Single Epitope of an Antigen," <i>Bio/Technology</i> , Vol. 12:889-903 (1994)				

Examiner Signature	David A. Saunders	Date Considered	2/6/06
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Sheet	2	of	2

<input checked="" type="checkbox"/>	C12	Kempner, Joachim, "Update on D2E7: a fully human anti-tumor necrosis factor $\alpha$ monoclonal antibody," <i>Ann Rheum Dis</i> , Vol. 58(Suppl. 1):144-145 (2000)	
<input type="checkbox"/>	C13	Low, Nigel N., thesis abstract, Cambridge University (1996)	
<input type="checkbox"/>	C14	Low, Nigel M., et al., "Mimicking Somatic Hypermutation: Affinity Maturation of Antibodies Displayed on Bacteriophage Using a Bacterial Mutator Strain," <i>J. Mol. Biol.</i> , Vol. 260:359-368 (1996)	
<input type="checkbox"/>	C15	Medynski, Dan, "Phage Display: All Dressed Up and Ready to Role," <i>BioTechnology</i> , Vol. 12:1134-1136 (1994)	
<input type="checkbox"/>	C16	Nilsson, Björn, "Antibody engineering," <i>Current Opinion in Structural Biology</i> , Vol. 5:450-456 (1995)	
<input type="checkbox"/>	C17	Riechmann, L., et al., "Phage display and selection of a site-directed randomized single-chain antibody Fv fragment for its affinity improvement," <i>Biochemistry</i> , Vol. 32(34):8848-8855 (1993) (abstract from Pub Med)	
<input type="checkbox"/>	C18	Reinhart, K., et al., "Assessment of the safety and efficacy of the monoclonal anti-tumor necrosis factor antibody-fragment, MAK 195F, in patients with sepsis and septic shock: a multicenter, randomized, placebo-controlled, dose-ranging study," <i>Crit Care Med</i> , Vol. 24(5):1608 (1996) (abstract from Pub Med)	
<input type="checkbox"/>	C19	Santora, L.C., et al., "Characterization of Noncovalent Complexes of Recombinant Human Monoclonal Antibody and Antigen Using Cation Exchange, Size Exclusion Chromatography, and BIA core," <i>Analytical Biochemistry</i> , Vol. 289:118-129 (2001)	
<input type="checkbox"/>	C20	Thompson, J., et al., "Affinity maturation of a high-affinity human monoclonal antibody against the third hypervariable loop of human immunodeficiency virus: use of phage display to improve affinity and broaden strain reactivity," <i>J. Mol. Biol.</i> , Vol. 256(1):77-88 (1996) (abstract from Pub Med)	
<input type="checkbox"/>	C21	Van Der Poll, T., et al., "Effect of postponed treatment with an anti-tumour necrosis factor (TNF) F(ab')2 fragment on endotoxin-induced cytokine and neutrophil responses in chimpanzees," <i>Clin Exp Immunol</i> , Vol. 100:21-25 (1995)	
<input type="checkbox"/>	C22	Vaughan, Tristan J., et al., "Human antibodies by design," <i>Nature Biotechnology</i> , Vol. 16:535-539 (1998)	
<input type="checkbox"/>	C23	Ward, E. Sally, et al., "Binding activities of a repertoire of single immunoglobulin variable domains secreted from <i>Escherichia coli</i> ," <i>Nature</i> , Vol. 341(6242):544-546 (1989)	
<input checked="" type="checkbox"/>	C24	Winter, Greg, et al., "Making antibodies by phage display technology," <i>Annu. Rev. Immunol.</i> , Vol. 12:433-455 (1994)	

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